

Charleston County

Economic Impact of Forestry and Forest-Products Industries

Forestry and forest-products industries make an important contribution to the economy of Charleston county, South Carolina. The purchase of goods and services by this industry and its employees creates economic activity in other sectors of the economy (Khanal et al. 2018).

Highlights

- Total forest land 297,220 acres, 49% forested
- Forestry and forest-products industries generate 3.03% of the total economic output. Every million dollars of output in forestry sector creates \$444,377 output in other sectors.
- Forestry and forest-products industries provide 1.42% of the total jobs in the county. Every 10 direct-hire in forestry creates 17 additional jobs in the county.
- Forestry and forest-products industries provide 1.68% of the total labor income in the county.
- Forestry and forest-products industries provide 2.00% of the total value-added in the county.

Table 1: Direct economic impacts from forestry and forest-related sectors on employment and income in Charleston County, 2019.

Forestry sectors	# of Jobs	% of County	Labor Income (\$)	% of County
Direct impact from forestry and forest-products industries				
Forestry and logging	69	0.02%	\$3,395,783	0.02%
Solid wood products	50	0.01%	\$1,986,470	0.01%
Pulp and paper	1358	0.39%	\$146,661,850	0.72%
Wood furniture	326	0.09%	\$14,941,788	0.07%
Subtotal	1803	0.52%	\$166,985,891	0.82%

It is estimated that forestry and the forest-products industry have a total economic impact of \$1.6 billion in total industry output, \$630 million in value-added, \$342 million in wages and salaries, and 4889 jobs. Forestry and forest products industries generate 3.03% of the total economic activity in the county. In addition, forestry-related activities contributed an estimated \$115.35 million in tax revenue for federal, state, and local governments. This total includes tax revenue of \$73.51 million for federal and \$41.84 million for state and local governments.

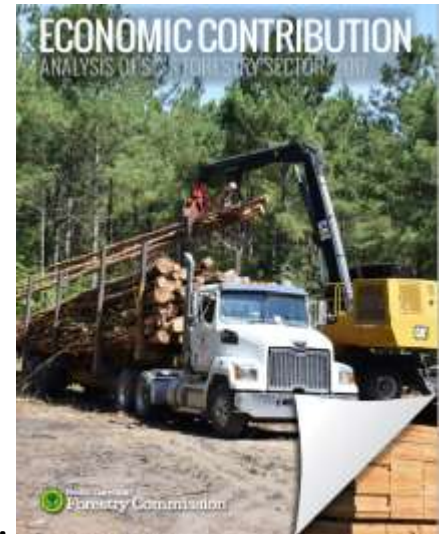
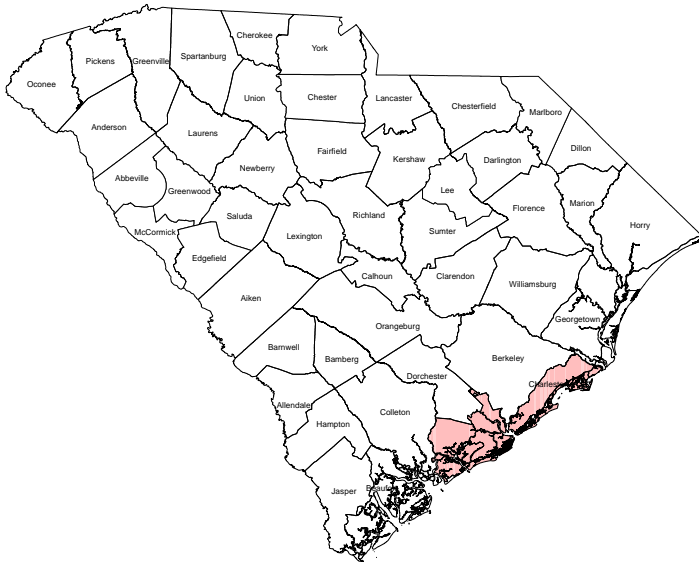
Table 2: Total economic impact from forestry and forest-related sectors on employment and income in Charleston County, 2019.

Total	Impact	% of County	Total Economic Impact
Total economic impact of forestry and forest-products industries			Total = Direct + indirect + induced economic impacts (IMPLAN 2017).
Jobs	4889	1.42%	
Labor income	\$342 million	1.68%	
Value-added	\$630 million	2.00%	
Total Output	\$1.6 billion	3.03%	

Glossary:

- The direct impacts are the actual expenditures and employment of the forestry and forest-products industries (forestry and logging, solid wood products, pulp and paper, and wood furniture).
- The indirect impacts are the goods and services purchased by their supporting industries (supply-chain effects).
- The induced impacts are the purchases of goods and services by employee households associated with direct and indirect impacts (employee spending effect).

Economic impact of forestry and forest-products industries in Charleston County, South Carolina.



References

Khanal, P.N., T.J. Straka, and D.B. Willis. (2018, March 27). Economic Contribution Analysis of South Carolina's Forestry Sector, 2017. Retried from <https://dc.statelibrary.sc.gov/handle/10827/26853>.

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